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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,403

DATE: 11/01/2001
TIME: 16:12:19

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Output Set: N:\CRF3\11012001\I944403.raw

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1 <110> APPLICANT: Baker, Kevin
2 Botstein,David
3 Eaton,Dan
4 Ferrara,Napoleone
5 Filvaroff,Ellen
6 Gerritsen,Mary
7 Goddard,Audrey
8 Godowski,Paul
9 Grimaldi,Christopher
10 Gurney,Austin
11 Hillan,Kenneth
12 Kljavin,Ivar
13 Napier,Mary
14 Roy,Margaret
15 Tumas,Daniel
16 Wood,William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
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PATENT APPLICATION: US/09/944,403 TIME: 16:12:19

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PATENT APPLICATION: US/09/944,403 TIME: 16:12:19

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100 <212> TYPE: DNA
101 <213> ORGANISM: Homo Sapien
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105 ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
106 gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
107 cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
108 cctattattc ctggctttgt gctctgccaa acccttcttt agcccttcac 300
109 acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
110 gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
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115 gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
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117 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
118 cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
119 ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaaccctct 850
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121 atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
122 ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
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PATENT APPLICATION: US/09/944,403 TIME: 16:12:19

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149        tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
150        gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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152        aaat 2454
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155 <211> LENGTH: 379
156 <212> TYPE: PRT
157 <213> ORGANISM: Homo Sapien
158 <400> SEQUENCE: 2
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162                       20                  25                  30
163        Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp Asp
164                       35                  40                  45
165        Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
166                       50                  55                  60
167        Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
168                       65                  70                  75
169        Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
170                       80                  85                  90
171        Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
172                       95                 100                 105
173        Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
174                      110                 115                 120
175        Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
176                      125                 130                 135
177        Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
178                      140                 145                 150
179        Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
180                      155                 160                 165
181        Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
182                      170                 175                 180
183        Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
184                      185                 190                 195
185        Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
186                      200                 205                 210
187        Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
188                      215                 220                 225
189        Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
190                      230                 235                 240
191        Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
192                      245                 250                 255
193        Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
194                      260                 265                 270
195        Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
196                      275                 280                 285
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RAW SEQUENCE LISTING DATE: 11/01/2001
PATENT APPLICATION: US/09/944,403 TIME: 16:12:19

Input Set : N:\Crf3\RULE60\09944403.raw
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198                         290                 295                 300
199         Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
200                         305                 310                 315
201         Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
202                         320                 325                 330
203         Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
204                         335                 340                 345
205         Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
206                         350                 355                 360
207         Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
208                         365                 370                 375
209         Asn Phe Gly Met
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212 <211> LENGTH: 20
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
217 <400> SEQUENCE: 3
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223 <213> ORGANISM: Artificial Sequence
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225 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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232 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
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235 <400> SEQUENCE: 5
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VERIFICATION SUMMARY DATE: 11/01/2001
PATENT APPLICATION: US/09/944,403 TIME: 16:12:20

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